

## ORGANIC ANIMAL HUSBANDRY

1	Course Title:	ORGANIC ANIMAL HUSBANDRY	
2	Course Code:	VET3510	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Mustafa Eren	
15	Course Lecturers:	Prof.Dr. Mustafa EREN	
16	Contact information of the Course Coordinator:	petek@uludag.edu.tr Bursa Uludağ Üniv.Veteriner Fakültesi	
17	Website:		
18	Objective of the Course:	To teach; Introduction, basic principles and future perspectives in organic farming, husbandry management practises in organic milk, red meat, broiler and egg production, control, certificate and regulations in organic production, description of organic feed, classification and specification of organic feeds, using of conventional feeds in organic – ecologic farms, using of feed additives in organic – ecologic animal nutrition.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Introduction, basic principles and future perspectives in organic farming.
		2	Basic standards in organic milk production
		3	Basic standards in organic beef production
		4	Basic standards in organic egg production
		5	Basic standards in organic broiler production
		6	Certification
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		10	
21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Introduction, basic principles and future perspectives in organic farming		
2	Organic houses and principles.		

3	Organic dairy milk production and husbandry management practises	
4	Organic beef production, transport and slaughtering in organic red meat production.	
5	Organic egg and broiler meat production, management of organic broilers and layers	
6	Organic goat and sheep milk production;	
7	Standards, regulations, control and certification in organic animal husbandry.	
8	Description of organic feed, organic protein feeds and organic energy feeds, organic forages, organic pastures	
9	Feed production, feed manufacturing and using of conventional feeds in organic – ecologic farms.	
10	Using vitamin – minerals feeds and feed additives in organic – ecologic animal	
11	Cow and cattle nutrition and basic differences between organic and conventional nutrition in organic – ecologic farms	
12	Sheep and goat nutrition and basic differences between organic and conventional nutrition in organic – ecologic farms	
13	Broiler and layer nutrition and basic differences between organic and conventional nutrition in organic – ecologic farms	
14	Principles of medications in organic animal production	

22	Textbooks, References and/or Other Materials:	<p>1. Organik Tarımın Esasları ve Uygulanmasına İlişkin Yönetmelik, Yayımlandığı Resmi Gazetenin Tarihi : 18 Ağustos 2005 Sayı : 27676. <a href="http://www.tarim.gov.tr">www.tarim.gov.tr</a></p> <p>2. Birinci Uluslararası Organik Hayvansal Üretim ve Gıda Güvenliği Kongresi, Tebliğler Kitabı, 28 Nisan-1 Mayıs 2004, Kuşadası.</p> <p>3. Petek M, Üstüner H (2004) Organik Hayvancılık, Geçmişe duyulan özlem mi? Geleceğe yatırım mı? 1. Veteriner Zootekni Kongresi Tebliğler kitabı, Elazığ.</p> <p>4. Proceedings of International Conference on Organic meat and milk from ruminants, 4-6 October, 2001, Athens, Greece</p> <p>5. Yemler, yem hijyeni ve teknolojisi. Ergün, A.; Tuncer, Ş.D.; Medisan yayınevi, Ankara, 2001.</p> <p>6. Petek M (2010) Organik Hayvancılık. Türkiye IV. Organik tarım Sempozyumu, Erzurum.</p>
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00

Contribution of Term (Year) Learning Activities to Success Grade	40.00
Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	
<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	0.00	0.00
Others	14	5.00	70.00
Final Exams	1	30.00	30.00
Total Work Load			156.00
Total work load/ 30 hr			5.20
ECTS Credit of the Course			3.00

<b>25</b>	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0
ÖK2	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0
ÖK3	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0
ÖK4	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0
ÖK5	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0
ÖK6	0	0	0	4	0	0	0	4	0	4	0	0	0	0	0	0
<b>LO: Learning Objectives    PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>			<b>2 low</b>			<b>3 Medium</b>			<b>4 High</b>			<b>5 Very High</b>			